



EDST8290

Differentiated Instruction and Universal Design for Learning

Session 2, Online-flexible 2023

Macquarie School of Education

Contents

| | |
|---------------------------------------|----|
| <u>General Information</u> | 2 |
| <u>Learning Outcomes</u> | 2 |
| <u>General Assessment Information</u> | 3 |
| <u>Assessment Tasks</u> | 5 |
| <u>Delivery and Resources</u> | 7 |
| <u>Unit Schedule</u> | 8 |
| <u>Policies and Procedures</u> | 8 |
| <u>5Rs Framework</u> | 11 |

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General Information

Unit convenor and teaching staff

Unit Convenor

Poulomee Datta

poulomee.datta@mq.edu.au

Contact via Contact via email

29WW, Office Number 236

Credit points

10

Prerequisites

Admission to MSpecEd or GradDipSpecEd or MInc&SpecEd or GradDipInc&SpecEd or GradCertInc&SpecEd or MEd or GradCertEd or GradDipEdStud or GradCertEdStud

Corequisites

Co-badged status

Unit description

This unit will develop an advanced understanding of Universal Design for Learning (UDL) as a framework through which to approach differentiated instruction, assessment and participation opportunities for all learners. This includes the development and application of techniques and strategies for engaging in flexible and responsive approaches to effective pedagogy for all. This unit will also investigate theoretical perspectives, including critiques of and evidence for differentiated practice and UDL to develop knowledge of effective, proactive, flexible, and responsive strategies for addressing the needs of a diverse range of learners. This unit will explore current research on inclusive approaches to learning in schools as well as the broader socio-cultural context of communities. This unit includes mandatory professional experience.

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <https://www.mq.edu.au/study/calendar-of-dates>

Learning Outcomes

On successful completion of this unit, you will be able to:

ULO1: Summarise universal approaches to curriculum, pedagogy and assessment and apply this learning to the practice of teaching.

ULO2: Analyse advanced knowledge and application of differentiated practice consistent

with current research and policy.

ULO3: Evaluate assessment, instructional strategies and curriculum in light of effective teaching strategies.

ULO4: Identify the legal and human rights basis for differentiated and universal approaches to learning.

ULO5: Articulate key concepts and practices relevant to the application of universal design for learning and differentiated teaching.

ULO6: Application of relevant principles of instruction during professional experience placement.

General Assessment Information

- Students should be aware of and apply the University policy on academic honesty (see: <https://policies.mq.edu.au/document/view.php?id=3>)
- Unless a Special Consideration (see: <https://students.mq.edu.au/study/assessment-exams/special-consideration>) request has been submitted and approved, a 5% penalty (of the total possible mark) will be applied each day a written assessment is not submitted, up until the 7th day (including weekends). After the 7th day, a mark of, 0 (zero) will be awarded even if the assessment is submitted. Submission time for all written assessments is set at 11:55pm. A 1-hour grace period is provided to students who experience a technical issue. This late penalty will apply to non-timed sensitive assessment (incl essays, reports, posters, portfolios, journals, recordings etc).
- Late submission of time sensitive tasks (such as tests/exams, performance assessments/presentations, scheduled practical assessments/labs etc) will only be addressed by the unit convenor in a Special consideration application. Special Consideration outcome may result in a new question or topic.
- Please format assessments using 12-point font and 1.5 spacing.
- All assessments are submitted electronically. Turnitin plagiarism detection software is used to check all written assessments.
- Students can use Turnitin's Originality Report as a learning tool to improve their academic writing if this option is made available in the unit.
- Students should carefully check that they submit the correct file for an assessment as no re-submissions will be accepted after the due date and time, including instances where students upload an incorrect file in error.

- Word limits are strictly applied. Work above the word limit will not be marked.
- All assessments are marked using a clear marking scheme or a rubric.
- Marking of all assessments is moderated by the Unit Convenor.
- Applications for extensions must be made via AskMQ (<https://ask.mq.edu.au/>).
- It is not the responsibility of unit staff to contact students who have failed to submit assessments. If you have any missing items of assessment, it is your responsibility to make contact with the unit convenor.

University policy on grading

Criteria for awarding grades for assessment tasks

Assignments will be awarded grades ranging from HD to F according to guidelines set out in the University's Grading Policy. For Professional Experience units the PE Report is marked as satisfactory or unsatisfactory and the Teaching Performance Assessment (in final PE units) is marked as not meets, meets or exceeds. The following descriptive criteria are included for your information.

Descriptive Criteria for awarding grades in the unit

In order to meet the unit outcomes and successfully pass this unit, students must make a genuine attempt at all assessment tasks. Where any submitted assessment task is considered to be unsatisfactory in this regard, the highest possible final grade that can be awarded for the unit will be 45.

| Grade | Descriptor |
|--------------------------|---|
| HD (High Distinction) | Provides consistent evidence of deep and critical understanding in relation to the learning outcomes. There is substantial originality and insight in identifying, generating and communicating competing arguments, perspectives or problem-solving approaches; critical evaluation of problems, their solutions and their implications; creativity in application as appropriate to the discipline. |
| D (Distinction) | Provides evidence of integration and evaluation of critical ideas, principles and theories, distinctive insight and ability in applying relevant skills and concepts in relation to learning outcomes. There is demonstration of frequent originality in defining and analysing issues or problems and providing solutions; and the use of means of communication appropriate to the discipline and the audience. |
| Cr (Credit) | Provides evidence of learning that goes beyond replication of content knowledge or skills relevant to the learning outcomes. There is demonstration of substantial understanding of fundamental concepts in the field of study and the ability to apply these concepts in a variety of contexts; convincing argumentation with appropriate coherent justification; communication of ideas fluently and clearly in terms of the conventions of the discipline. |
| P (Pass) | Provides sufficient evidence of the achievement of learning outcomes. There is demonstration of understanding and application of fundamental concepts of the field of study; routine argumentation with acceptable justification; communication of information and ideas adequately in terms of the conventions of the discipline. The learning attainment is considered satisfactory or adequate or competent or capable in relation to the specified outcomes |

| | |
|-------------|--|
| F (Fail) | Does not provide evidence of attainment of learning outcomes. There is missing or partial or superficial or faulty understanding and application of the fundamental concepts in the field of study; missing, undeveloped, inappropriate or confusing argumentation; incomplete, confusing or lacking communication of ideas in ways that give little attention to the conventions of the discipline. |
|-------------|--|

Note: If you fail a unit with a professional experience component, the fail grade will be on your transcript irrespective of the timing of the placement.

Withdrawing from this unit

If you are considering withdrawing from this unit, please seek academic advice via <https://ask.mq.edu.au> before doing so as this unit may be a co-requisite or prerequisite for units in the following sessions and may impact your course progression.

Results

Results shown in iLearn, or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in [eStudent](#). For more information visit ask.mq.edu.au.

Assessment Tasks

| Name | Weighting | Hurdle | Due |
|---|-----------|--------|------------------|
| Assignment | 50% | No | 23:55 01/09/2023 |
| Assignment | 50% | No | 23:55 27/10/2023 |
| Professional Experience/Practicum | 0% | Yes | Week 13 |

Assignment

Assessment Type ¹: Design Task

Indicative Time on Task ²: 35 hours

Due: **23:55 01/09/2023**

Weighting: **50%**

This assessment will present a plan for the implementation of a problem solution, focusing on the reasoning behind the implementation, how it meets a set of requirements and how it accommodates the necessary constraints. It may also include the development and examining of skills and practice related knowledge and application of relevant content from the unit addressing specific conceptual and theoretical issues of differentiated instruction and universal design for learning (Approximately 2000 words).

On successful completion you will be able to:

- Summarise universal approaches to curriculum, pedagogy and assessment and apply this learning to the practice of teaching.
- Analyse advanced knowledge and application of differentiated practice consistent with current research and policy.
- Identify the legal and human rights basis for differentiated and universal approaches to learning.

Assignment

Assessment Type ¹: Problem set

Indicative Time on Task ²: 40 hours

Due: **23:55 27/10/2023**

Weighting: **50%**

This assessment will include a range of questions with a focus on integrating and examining practice-related application of knowledge of relevant content from the unit. These questions may involve analysis of assessment results, curriculum analysis, short critical review of research, short essay, case studies, scenario-based development of intervention strategies, addressing specific conceptual and theoretical issues in supporting differentiated instruction and universal design for learning (Approximately 2000 words).

On successful completion you will be able to:

- Summarise universal approaches to curriculum, pedagogy and assessment and apply this learning to the practice of teaching.
- Evaluate assessment, instructional strategies and curriculum in light of effective teaching strategies.
- Articulate key concepts and practices relevant to the application of universal design for learning and differentiated teaching.

Professional Experience/Practicum

Assessment Type ¹: Work-integrated task

Indicative Time on Task ²: 0 hours

Due: **Week 13**

Weighting: **0%**

This is a hurdle assessment task (see [assessment policy](#) for more information on hurdle assessment tasks)

Supervised professional experience practicum allows for systematic and first-hand observation of teaching competencies.

On successful completion you will be able to:

- Application of relevant principles of instruction during professional experience placement.

¹ If you need help with your assignment, please contact:

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the [Writing Centre](#) for academic skills support.

² Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

Delivery and Resources

Recommended texts

Hyde, M., & Dole, S., & Tait, K.(Eds.) (2021). *Diversity, Inclusion and Engagement, Fourth Edition*. Oxford University Press.

Killen, R. (2016). *Effective teaching strategies: Lesson from research and practice (7th ed.)*. South Melbourne, Australia: Thomas Social Science Press/Cengage.com

Information about the unit iLearn site

This unit has a full web presence through *iLearn*.

Students will need regular access to a computer and the Internet to complete this unit.

Weekly access to iLearn is compulsory for all students. Important assessment information will be posted here, as will other relevant unit notices and materials.

Various activities and materials for discussion and critical reflection are included and external students especially are encouraged to use this web component. Electronic links and suggested references will be included in the Resources section. Please check the iLearn unit regularly.

Weekly lectures are available on the web through the ECHO360 lecture component.

PowerPoint slides are available in iLearn in advance of the weekly lecture and/or are available in the Active Learning Tool.

Access and technical assistance

Information for students about access to the online component of this unit is available at <https://ilearn.mq.edu.au/login/index.php>. You will need to enter your student username and password.

Please do NOT contact the Unit Convenor regarding iLearn technical help.

Assistance is available from IT Helpdesk

Ph: 9850 4357 or 1800 67 4357

Log a request: help.mq.edu.au.

On Campus: Ground floor at 18 Wally's Walk

General organisation of the unit

The unit is organised in external mode only, and in a flexible delivery format.

Delivery is designed such that students may seek as much or as little assistance as required in completing the unit. In flexible delivery units, it is critical that students are organised and disciplined. If you get significantly behind in your topic coverage, it may be impossible to catch up. Please start your study as soon as possible.

This unit has a full web presence through iLearn. Students are expected to access the iLearn site and engage with unit materials regularly during the teaching weeks of the semester.

Support resources

Macquarie University has a range of services for students. If you are struggling with any aspect of academic life or career trajectory and skills, we have great supports within the university. Please refer to the comprehensive list of support services [here](#).

Unit Schedule

Please check the iLearn site for the unit weekly schedule.

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://policies.mq.edu.au\)](https://policies.mq.edu.au). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- [Academic Appeals Policy](#)
- [Academic Integrity Policy](#)
- [Academic Progression Policy](#)
- [Assessment Policy](#)
- [Fitness to Practice Procedure](#)
- [Assessment Procedure](#)
- [Complaints Resolution Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#)

Students seeking more policy resources can visit [Student Policies \(https://students.mq.edu.au/support/study/policies\)](https://students.mq.edu.au/support/study/policies). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

To find other policies relating to Teaching and Learning, visit [Policy Central \(https://policies.mq.edu.au\)](https://policies.mq.edu.au) and use the [search tool](#).

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: <https://students.mq.edu.au/admin/other-resources/student-conduct>

Results

Results published on platform other than [eStudent](#), (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in [eStudent](#). For more information visit ask.mq.edu.au or if you are a Global MBA student contact globalmba.support@mq.edu.au

Academic Integrity

At Macquarie, we believe [academic integrity](#) – honesty, respect, trust, responsibility, fairness and courage – is at the core of learning, teaching and research. We recognise that meeting the expectations required to complete your assessments can be challenging. So, we offer you a range of resources and services to help you reach your potential, including free [online writing and maths support](#), [academic skills development](#) and [wellbeing consultations](#).

School of Education Procedures

In addition, the following policies and procedures of the School of Education are applicable in this unit.

Electronic Communication

It is the student's responsibility to check all electronic communication on a regular weekly basis. Communication may occur via:

- Official MQ Student Email Address
- The Dialogue function on iLearn
- Other iLearn communication functions

Passing a Professional Experience Unit

To pass a Professional Experience unit, students must achieve a satisfactory result for their professional experience placement AND achieve a satisfactory result overall for their academic assessment tasks (where applicable) in the unit.

Professional Experience Unit Placement Expectations

- Students must be able to present evidence of completion of several tasks prior to session census date (or as otherwise advised) in order to receive a placement for Professional Experience. Please check your email from the Work Integrated Learning (WIL) Office.

- Students must have submitted all written assessment tasks and/or associated unit component requirements prior to the commencement of the block.
- Students who are completing a unit offered by another department are expected to inform and negotiate with that unit convenor about their professional experience block dates and to discuss how that unit's requirements can be met. For some situations, it may mean that you are enrolled externally for that unit so that your attendance for tutorials for that unit is not impacted.
- Feedback from Tertiary Supervisors and/or Supervising Teachers is of a general nature. It is incumbent on the student to check the requirements of any assessments or bookwork prior to submission.
- If a Student is identified being in need of additional support for Professional Practice and/or Bookwork, the School of Education's 'Additional Support' procedure will be activated and they will not be able to withdraw themselves from this Unit.
- Students may not be able to commence their placement until all alleged academic honesty breaches have been investigated and concluded.
- The timing of placements can vary. For placements early in the Session, Fail grades may be approved by the University prior to the end of Session for students who do not meet the placement expectations of the Unit.

Fitness to practice requirements

- Macquarie University operates under a 'Fitness to Practice' model as specified in the University's Academic Progression Policy. For this Unit, this means that, when undertaking a placement, a student is declaring that they are able to demonstrate professional competence, acceptable professional behaviour, freedom from impairment, and compliance with program specific requirements needed for a student to practice properly and safely throughout their Practical, Clinical or Professional program or unit. It is the responsibility of the student to determine whether they are fit to undertake a placement. Therefore, if a student is feeling unfit to undertake a placement, they should not do so. For more information <https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/academic-progression>

Student Support

Macquarie University provides a range of support services for students. For details, visit <http://students.mq.edu.au/support/>

The Writing Centre

The [Writing Centre](#) provides resources to develop your English language proficiency, academic writing, and communication skills.

- [Workshops](#)
- [Chat with a WriteWISE peer writing leader](#)
- [Access StudyWISE](#)
- [Upload an assignment to Studiosity](#)
- [Complete the Academic Integrity Module](#)

The Library provides online and face to face support to help you find and use relevant information resources.

- [Subject and Research Guides](#)
- [Ask a Librarian](#)

Student Services and Support

Macquarie University offers a range of [Student Support Services](#) including:

- [IT Support](#)
- [Accessibility and disability support](#) with study
- Mental health [support](#)
- [Safety support](#) to respond to bullying, harassment, sexual harassment and sexual assault
- [Social support including information about finances, tenancy and legal issues](#)
- [Student Advocacy](#) provides independent advice on MQ policies, procedures, and processes

Student Enquiries

Got a question? Ask us via [AskMQ](#), or contact [Service Connect](#).

IT Help

For help with University computer systems and technology, visit http://www.mq.edu.au/about_us/offices_and_units/information_technology/help/.

When using the University's IT, you must adhere to the [Acceptable Use of IT Resources Policy](#). The policy applies to all who connect to the MQ network including students.

5Rs Framework

The 5Rs Framework, developed by the School of Education at Macquarie University, is embedded throughout your course.

Your use of the 5Rs Framework will help you develop the capabilities that will make your teaching career sustainable and fulfilling.

In this unit, you will learn using the 5Rs framework in the following important ways:

Reflexive: Students learn about the differentiated strategies in the tutorial learning activities and then apply these in the professional experience placement which is their final assessment task.

Research engaged: For both assessments, students need to analyse and substantiate their points with the literature. Students need to critically analyse the literature to discuss their assessment tasks. The tasks requires application of analytical skills in reference to recent and relevant literature in the field.